



Technical Committee 184: Industrial automation systems and integration
Subcommittee 4: Industrial data

TC 184/SC 4 N 724

1998-05-17

ISO/TC 184/SC 4 and WGs
Meeting Announcement
Bad Aibling, 1998-06-07 - 1998-06-12
Final Edition

Welcome to Bad Aibling

DIN, the German National Standardisation Body, is pleased to host the meeting of ISO/TC 184/SC4 and its working groups in Bad Aibling, Germany, from 1998-06-07 to 1998-06-12. We hope you will enjoy your stay in the scenic countryside of Upper Bavaria.

Meeting location

Hotel St. Georg
Ghersburgstraße 18
D-83043 Bad Aibling
Germany

Phone: +49-8061-4970
Fax: +49-8061-497105
Email: familotel-stgeorg@t-online.de
URL: <http://home.t-online.de/home/familotel-stgeorg>

Point of contact

Bernd G. Wenzel
EuroSTEP GmbH
Ganghoferstraße 7
D-83043 Bad Aibling
Germany

Phone: +49-8061-491872
Fax: +49-8061-491871
Email: Bernd.Wenzel@EuroSTEP.com

Facilities fee

A fee (DM 1090.--) to cover the cost of meeting rooms and equipment as well as lunches and refreshments during the main meeting (Sun. 15:00 - Fri. 15:30) will be charged to all attendees.

Latest news

Please read this carefully, even if you have seen the 2nd edition of this document.

Here you'll find the important updates and news, when you have seen an earlier version of this document or have registered already:

- We will have a shuttle service between Munich Airport and Bad Aibling. (See below.)
- If you depend on using a modem while at Hotel St. Georg, please read the subsection „Telephone“ in the section „Housing“. **The information in the 2nd edition of this document was partially wrong.**
- The deadline for early bird registrations has expired by now.
- See the section on programme highlights
- We will have a little exhibition of products related to the standards developed by SC4.
- The hotel has got an email address.
- The URL of the hotel, as provided in the 1st edition of this document has changed
- Since the 1st edition of this document Bernd Wenzel has got a new email address.
- In the 1st edition we had a typo in the room rate for double occupancy. See the correction below.

Meeting registration

Attendees of the meetings and functions must register and wear a badge at all times. All registrations and the collection of the facilities fee are handled by Hotel St. Georg. To register complete and return the registration form to the hotel by 1998-05-31. If paying by credit card, you may call the hotel directly at +49-8061-4970, and ask for reservations. Please identify yourself as an attendee of the **ISO/TC 184/SC4 Meeting**.

Anyone convening a meeting must ensure, that this policy is followed.

Credit cards

The major international credit cards, such as American Express, Diners Club, Eurocard, Mastercard, and Visa and their respective co-operation partners, are accepted by the hotel. If you would like to use other cards, please contact the hotel beforehand.

Early bird registration

When you register **and pay** before 1998-04-30, you will receive a DM 200.-- discount.

Advance registration

When you register before 1998-05-31, you will receive your badge and meeting materials, when you check in at Hotel St. Georg. For those of you not staying there, this material will be ready for pickup when the meeting office opens.

Purchase order

If paying by purchase order, complete the registration form and mail it together with the original purchase order, with all authorising signatures to the hotel. **No faxed purchase orders** can be accepted. An invoice will be mailed within 10 days after the meeting and is payable upon receipt. **A DM 100.-- processing and financing fee per participant will be added to each invoice. You cannot qualify for the early bird discount.**

Paying on site

For on-site payments, complete the registration form, mark the on-site payment box in the payment section, and FAX the form to the hotel.

Single day facilities fee

You may also register for single days. The single day facilities fee includes lunch and daily break refreshments. Please check the appropriate boxes on the registration form to indicate the day(s) you want to attend.

The early bird discount for single day registrations is DM 100.-- per day.

Pre-Meetings

For all meetings prior to 1998-06-07 no extra facilities fee is charged. There will however be no lunch or refreshments and very limited secretarial support provided for such pre-meetings.

Cancellation policy

Cancellations of meeting registrations before 1998-05-15 are subject to a handling and administration fee of DM 100.--. For cancellations after that date, no refund can be obtained. However we will accept the replacement of one person by another one free of charge.

Housing**Hotel St. Georg**

A block of rooms has been reserved for the meeting days at Hotel St. Georg at rates of DM 130.-- for single, DM 160.-- for double occupancy, per room per night.

Reservations

To reserve rooms at the above rates, complete and return the housing form to the hotel by 1998-04-30. Reservation requests received after that date cannot be guaranteed at these rates. All reservations must be accompanied by one night's deposit. If paying by credit card, you may call the hotel directly at +49-8061-4970, and ask for reservations. Please identify yourself as an attendee of the **ISO/TC 184/SC4 Meeting**. Check-in time is 15⁰⁰, check-out time is 12⁰⁰ noon.

For accommodations in other hotels within walking distance at lower rates, please contact the local tourist office under the following address:

AIB-KUR GmbH & Co. KG
Wilhelm-Leibl-Platz 3
D-83043 Bad Aibling
Germany
Phone: +49-8061-908011
Fax: +49-8061-37156

Again please identify yourself as an attendee of the **ISO/TC 184/SC4 Meeting**.

Telephone

The management of hotel St. Georg has decided to gradually upgrade its telephone system during this spring and summer. As a consequence, it may not be possible in some rooms to connect a modem to the hotel telephone system although there are telephones in all rooms. Where it is

possible, **you will need German standard TAE connectors**. The meeting office and/or the hotel will only have a limited supply of TAE/RJ11 adapters for emergency situations.

If you depend on using a modem during your stay, please check the appropriate box on the housing form. If you have already booked your room, please notify the hotel by fax of this requirement as soon as possible. These rooms will be allocated on a first come first served basis. In any case, don't forget to bring an adapter.

Travel

By Air

We recommend to fly to Munich (MUC), which is frequently serviced from all major European airports and offers several intercontinental connections in addition. Depending on your routing, Salzburg (via Vienna) might be an alternative, especially for attendees coming from the Southeast. The distance from both airports to Bad Aibling is about 100 km.

Don't fly into Augsburg, although this flight destination is automatically offered by some flight reservation systems when asked for connections to Munich. We can only recommend this destination, if you continue by rental car and are fond of being stuck in traffic jams in and around downtown Munich.

The following services are available between Munich Airport and Bad Aibling:

- Train
- Shuttle
- Rental car (not required during your stay, as everything is within walking distance)
- Taxi (extremely expensive - > DM 300.-- - and therefore not recommended)

By train

Bad Aibling is close to Rosenheim, the first major stop on the railroad links between Munich and Salzburg continuing to Vienna, and between Munich and Innsbruck continuing to Brennero and Bolzano in Italy. From Rosenheim local trains as well as taxis (at a reasonable price) can be used. If you inform the hotel about your scheduled arrival time in Bad Aibling, the hotel van will be waiting for you at the station, when you arrive.

For information on **train schedules and prices** in German and English, please check **www.bahn.de** on the Internet. (Make sure you're using the German spelling „Munchen“ instead of „Munich“.)

After your arrival at **Munich Airport**, please collect your luggage and go to the main lobby of the airport. White signs with a black „Z“ and green signs with a white „S“ will show you the way. Don't use the train ticket machines there. Bad Aibling is outside of their range. Instead the office of **abr** (a travel agency) in the main lobby will sell you tickets, for about DM 25.-- one way, and help you with train schedules and other travel related information and services. The trains will then depart from the basement of the main lobby.

Please be prepared to change trains twice from Munich Airport to Bad Aibling.

By shuttle

We have arranged a more convenient shuttle service between Munich Airport and Bad Aibling. When you want to use this service, please fill in the transportation form in the back and fax it to

the fax number given on that form about 3 days prior to your arrival in Munich. For a price of DM 48.-- a shuttle bus will bring you directly from the airport to your hotel in Bad Aibling.

After your arrival at **Munich Airport**, please collect your luggage and go to the main lobby of the airport. White signs with a black „Z“ and green signs with a white „S“ will show you the way.

Present yourself at the counter labelled „Shuttle Service“ just opposite to the main information counter; pay the your DM 48.-- and you are on your way.

Please be aware of the following:

- The main lobby of Munich Airport is being reconfigured these days. What we describe here is the new situation, which according to schedule should become operational on 1998-05-28. At present, the shuttle service counter is rather hidden among many travel agencies offering last minute flights in a side hall of the main lobby. Should you have any difficulties in finding the shuttle service counter, the main information will be glad to assist you.
- Our shuttle service is only available for cash; neither credit cards nor cheques are accepted. Coming from the baggage claim you will however pass several change offices when you enter the main lobby. So just stop at one of them for a minute or two.

By car

Bad Aibling is an exit on the motor way A8 between Munich and Salzburg. From the exit, follow the signs into Bad Aibling. Directly after the railroad crossing make a sharp, u-turn-like right. From there just follow the street first along the rails, then up a hill. On top, after a wide left turn and another 150 m you'll reach the hotel.

Be careful: Only follow the signs to the Hotel St. Georg, not the ones to the Klinik St. Georg. The latter is a hospital, which is not in the direct neighbourhood of the meeting hotel.

Directions from **Munich Airport**:

- Go on motorway A92, direction „München“. The airport is located directly at this motorway.
- At „Autobahnkreuz Neufahrn“, after about 10 km, change onto motorway A9, direction „München“.
- At „Autobahnkreuz München-Nord“, after about 10 km, change onto motorway A99, direction „Salzburg“.
- At „Autobahnkreuz München-Brunnthal“, after about 30 km, change onto motorway A8, direction „Salzburg“.
- At exit „Bad Aibling, after about 45 km“ leave the motorway and follow general directions above.

General Information

Meeting office

The meeting office will be open for registrations and any other support you may need during the following hours:

Fri 1998-06-05	13:00 - 18:00
Sat 1998-06-06 - Sun 1998-06-07	09:00 - 18:00
Mon 1998-06-08 - Thu 1998-06-11	07:00 - 18:00
Fri 1998-06-12	07:00 - 16:00

Newsletter

A daily newsletter will be published during the meeting Monday through Friday. The newsletter will contain the agenda of the day, agenda changes for the following days, and other information relevant to the week's activities.

Computers

Both WINTEL and Apple computers with printers will be available in the meeting office for use by registered attendees. MS-Word and MS-Powerpoint will be installed on these computers. Any other software must be provided by attendees.

Committee Materials

Copies of committee meeting materials should be sent to the hotel in advance. All boxes must bear the name and dates of the meeting (ISO TC184/SC4+WG5, 1998-06-07 - 12), and your name and arrival date.

Copier

Copies of committee meeting materials should be made in advance and brought or shipped to the meeting. Only limited copying capabilities for materials necessary to conduct committee meetings will be provided. On-site copy jobs will be subject to the following limitations:

max. document size	75 pages
max. number of copies	20
max. copy job size	500 pages

Social events

Welcome reception

All attendees and their partners are invited for a welcome reception on Sunday, 1998-06-07 at 20:00. Come and enjoy a casual conversation together with some drinks and snacks.

Tuesday night

On Tuesday, 1998-06-09 at 17:30 we will start a scenic excursion into the Bavarian Alps, followed by a Bavarian Evening with traditional Bavarian food, real Bavarian folk music, and a Woipertinger Hunt. Participation in this event is not included in the facilities fee. An extra DM 95.-- per person will be charged to all participants.

Note 1: As the maximum number of participants in this event is 150, it is advised to book it as early as possible.

Note 2: Although vegetarianism has no real tradition in Bavaria, vegetarians will not have to starve at this event.

Partners' Program

We have not organised a formal partners' program. We would nevertheless advise all partners and family members to gather every morning at 08:00 in the hotel lobby in front of the reception desk. This will allow you to meet each other, to learn the latest news about available activities and to make the necessary arrangements for potentially joint activities, with support from hotel staff.

Programme highlights

Tutorial on AP212 Electrical design and installation

The tutorial introduces Application Protocol ISO 10303-212 „Electrotechnical design and installation“. The session focuses on the use of the Application Protocol. Application scenarios from industry and related activities from IEC are presented.

The tutorial starts on Thursday, 11th at 8:00 and ends at lunch time. It will cover the following agenda:

- AP212 – The application protocol for electrotechnical design and installation
- Companion standards – tailoring AP 212 to specific application domains
- The ECAD component consortium – exchanging component data with AP 212
- AP212 High level interface – Easy access to the functionality of AP 212
- Using AP 212 – Two case studies from industrial practice

Briefings on recent developments

During the last couple of months, important development took place and significant progress was made in a couple of key areas. This information will be shared in briefings on the following topics:

- AP Modularity
- SC4 Data Architecture
- SGML and Industrial Data
- EXPRESS 2nd Edition

Vendor exhibition

Several vendors have indicated interest in demonstrating their products during the meeting. There is now such a possibility available from 1998-06-07 afternoon to 1998-06-11 evening at a cost of DM 1000.-- (+16% VAT). This price includes the exhibition space (1 table) and power. The exhibition space is the hotel lobby. It can therefore not be locked, the hotel will however lock away all computers etc. during the night and bring them back every morning. This service is also included in the above price.

Interested vendors should contact Bernd Wenzel for details. The price above does not include telephone lines. Vendors with this requirement should contact the hotel directly in addition.

Meeting Schedule

Date	Time	Meeting	Room
05. Jun. 98	08:00 -17:00	WG12 Parametrics Workshop	
06. Jun. 98	08:00 -17:00	WG12 Parametrics Workshop	
	09:00 -17:00	WG10 Plenary	
07. Jun. 98	08:00 -12:00	QC Training	
	13:00 -15:00	JM PPC+Convenors	
	15:00 -15:30	Coffee Break	
	15:30 -17:00	Policy and Planning Committee	
		SC4 Convenors	
		STEP for Rapid Prototyping	
	18:00 -19:30	German Delegation Meeting	
		Japanese Delegation Meeting	
		Swedish Delegation Meeting	
		UK Delegation Meeting	
		US Delegation Meeting	
08. Jun. 98	08:00 -10:00	Opening Plenary	
	10:00 -0:30	Coffee Break	
	10:30 -12:00	AEC Plenary	
		Quality Committee Plenary	
		System Engineering Work Item	
		WG11 Plenary	
		WG12 Parametrics	
		WG2 Parts Library	
		WG3 Plenary	
	10:30 -15:00	WG3/T14 Product Documentation	
	10:30 -17:00	WG3/T23 Shipbuilding	
		WG8 MANDATE	
	12:00 -13:00	Lunch	
	13:00 -15:00	JM WG12 Parametrics+WG12 Shape	
		JM WG2+WG10	
		QC QC/T2+WG12	
	13:00 -17:00	JWG 9 Electrotechnical/Electrical Applications	
		Policy and Planning Committee	
		TC 172/SC1 Liaison (Optical Systems)	
		WG11 EXPRESS-X	
		WG11 National Character Set	
		WG11 Part 23+Part 26	
		WG3/T19 Automotive	
		WG3/T20 Process Plant	
		WG3/T22 Building & Construction	
		WG3/T4 Materials	
		WG3/T9 Engineering Analysis	
	15:00 -15:30	Coffee Break	
	15:30 -17:00	JM QC Methods/Metrics+WG2+WG12	
		JM WG10+WG12 Parametrics	
		JM WG3 T14+WG11	
		WG12 Shape Representation (+WG3/T1)	
	17:00 -18:00	PPC Open Session	
	17:00 -19:00	WG3 Plenary	
	18:00 -19:00	SC4 Hosts	
		WG3 T20+T21+T22+T23 Team Leaders	
	19:00 -21:00	WG3/T20 Process Plant	
09. Jun. 98	08:00 -12:00	JM WG3/T20+WG3/T21	
		JM WG3/T9+WG12 Shape Representation	
		QC/T3 Production Support	
		WG3 Open Technical Forum on Product	
	08:00 -15:00	WG12 Parametrics	
		WG2 Parts Library	
	08:00 -17:00	JWG 9 Electrotechnical/Electrical Applications	
		Policy and Planning Committee	
		TC 172/SC1 Liaison (Optical Systems)	

Date	Time	Meeting	Room
09. Jun. 98	08:00	-17:00	WG11 EXPRESS-X WG11 Part 11 2nd edition WG11 Part 23+Part 26 WG12 General Case Parametrics WG12 ISO 10303-41/43/44 Ballot Comment WG3/T14 Product Documentation WG3/T22 Building & Construction WG3/T23 Shipbuilding WG3/T4 Materials WG8 MANDATE
	10:00	-10:30	Coffee Break
	10:30	-17:00	System Engineering Work Item
	12:00	-13:00	Lunch
	13:00	-15:00	JM QC/T1+QC/T3 QC/T4 Change Management Team WG12 Shape Representation (+WG3/T1)
	13:00	-17:00	Inspection Data Exchange (AP219) WG11 Part 21 Extensions WG3/T20 Process Plant WG3/T9 Engineering Analysis
	15:00	-15:30	Coffee Break
	15:30	-17:00	JM WG2+WG12 Parametrics QC/T1 Process Improvement QC/T3 Production Support
	17:30	22:30	Woipertinger Hunt
10. Jun. 98	08:00	-10:00	Liaison Plenary
	10:00	-10:30	Coffee Break
	10:30	-12:00	Inspection Data Exchange (AP219) JM WG2+WG3/T20+WG3/T21 JM WG3/T23+JWG9 QC/T3 Production Support WG11 Part 32 WG12 Parametrics WG8 MANDATE
	10:30	-17:00	Implementors Forum JM WG3/T4+WG3/T9 Policy and Planning Committee System Engineering Work Item TC 172/SC1 Liaison (Optical Systems) WG11 EXPRESS-X WG11 Part 11 2nd edition WG11 Part 23+Part 26 WG12 Plenary WG3/T14 Product Documentation WG3/T22 Building & Construction
	12:00	-13:00	Lunch
	13:00	-15:00	JM QC/T2+QC/T3 WG2 Parts Library
	13:00	-17:00	JM WG3/T7+WG8 JWG 9 Electrotechnical/Electrical Applications WG11 Part 35 WG3/T20 Process Plant
	15:00	-15:30	Coffee Break
	15:30	-17:00	QC/T2 Methods & Metrics QC/T3 Production Support
	15:30	-19:30	WG2 Tutorial and Demo on ISO 13584
	17:00	-18:00	PPC Open Session
	17:00	-19:30	QC/T4 Change Management Team WG3/T23 Shipbuilding
	17:00	-20:00	SIGGRAPH - Presentation
	18:00	-19:30	WG3 T14 Demos
11. Jun. 98	08:00	-09:00	WG11 Plenary
	08:00	-10:00	Industry STEP Centers

Date	Time	Meeting	Room
11. Jun. 98	08:00 -10:00	JM TC172/SC1+WG3/T9 JM WG3/T14+WG12 Parametrics WG12 Parametrics WG8 MANDATE	
	08:00 -12:00	JM WG3/T22+IAI JM WG3/T4+WG3/T7+WG3/T11 QC/T3 Production Support WG11 EXPRESS 2nd Edition Briefing WG3/T19 Automotive	
	08:00 -17:00	Policy and Planning Committee System Engineering Work Item WG12 General Case Parametrics WG12 Shape Representation (+WG3/T1) WG2 Parts Library WG3/T20 Process Plant WG3/T23 Shipbuilding	
	09:00 -17:00	JWG 9 Electrotechnical/Electrical Applications WG11 EXPRESS-X	
	10:00 -10:30	Coffee Break	
	10:30 -12:00	JM WG3/T14+WG10 JM WG8+WG12	
	10:30 -17:00	TC 172/SC1 Liaison (Optical Systems) WG3/T4 Materials WG3/T9 Engineering Analysis	
	12:00 -13:00	Lunch	
	13:00 -15:00	WG3/T14 Product Documentation WG3/T22 Building & Construction	
	13:00 -17:00	JM QC/T3+WG8 SASIG WG10 Plenary WG11 EXPRESS 2nd Edition Briefing WG12 Parametrics	
	15:00 -15:30	Coffee Break	
	15:30 -17:00	AEC Plenary QC Team Leaders' Meeting WG3 Plenary	
	17:00 -18:00	German Delegation Meeting	
	18:00 -19:00	Japanese Delegation Meeting	
	18:00 -19:30	Swedish Delegation Meeting UK Delegation Meeting US Delegation Meeting	
12. Jun. 98	08:00 -10:00	Closing Plenary	
	10:00 -10:30	Coffee Break	
	10:30 -15:00	WG2 Parts Library QC/T3 Production Support SC4 Meeting TC 172/SC1 Liaison (Optical Systems) WG11 EXPRESS-X WG3/T20 Process Plant WG3/T23 Shipbuilding WG3/T9 Engineering Analysis	
	12:00 -13:00	Lunch	
	15:00 -15:30	Coffee Break	

Registration Form

ISO/TC 184/SC 4 + WGs

1998-06-07 - 12

Bad Aibling

First / Last Name

Company

Street Address

Postal Code and City

Country

Phone

Fax

Email

Industry Segment (check)

Aerospace:

Automotive:

B&Constr.:

Electr[on]ics:

Mechanical:

Process:

Shipbuilding:

SW & Research:

Others:

Registration Item	Check	Amount	
Facilities Fee 1998-06-07 - 12		1090.-- DM	
Early Bird Discount 1998-06-07 - 12 (received before 1998-04-30)		-200.-- DM	
Purchase Order Processing Fee		100.-- DM	
Single Day Facilities Fee Mon: Tue: Wed: Thu: Fri:		400 -- DM	
Early Bird Discount Single Days (received before 1998-04-17)		-100.-- DM	
Social Event: No of Tickets:		95.-- DM	
Total			

Payment

On Site:

Check¹:

Bank Transfe¹:

Purchase Order¹:

Credit Card Organisation:

Credit Card Number

Expiration Date

Signature

Date signed

Please mail completed form
with payment to:

Hotel St. Georg
Attention: Reservierung
Ghersburgstraße 18
D83043 Bad Aibling
Germany

or FAX to Hotel St. Georg at:
+49-8061-497105

¹ All bank fees and other cost of money transfer must be paid by the registrant.

ISO/TC 184/SC 4 + WGs

**Housing Form
1998-06-07 - 12**

Bad Aibling

First / Last Name

Company

Street Address

Postal Code and City

Country

Phone

Fax

Email

Arrival Date / Time

Departure Date / Time

Number of Persons

Type of Room

Single:

Double:

Modem Connection:

Yes:

No:

Payment

On Site:

Check²:

Bank Transfer²:

Credit Card Organisation

Credit Card Number

Expiration Date

Signature

Date signed

Please mail completed form
with payment to:

**Hotel St. Georg
Attention: Reservierung
Ghersburgstraße 18
D83043 Bad Aibling
Germany**

or FAX to Hotel St. Georg at:
+49-8061-497105

² All bank fees and other cost of money transfer must be paid by the registrant.

Transportation Form

ISO/TC 184/SC 4 + WGs

1998-06-07 - 12

Bad Aibling

First / Last Name

Company

Street Address

Postal Code and City

Country

Phone

Fax

Email

Number of Persons

Pick-up Location

MUC (Munich Airport)

Arrival in MUC

Date:

Time:

Flight Information

Carrier:

Flight No:

Destination

Hotel St. Georg (please check):

Other (please specify):

Signature

Date signed

Please note:

The transportation price between Munich airport (MUC) and Bad Aibling is DM 48.-- per person one way. This price shall be paid in cash before departure from or to the airport.

After your arrival in Munich, please collect your luggage and go to the main lobby of the airport. White signs with a black „Z“ and green signs with a white „S“ will show you the way. If you have no German currency, make use of the change offices when you enter the main lobby. Then present yourself at the counter labelled „Shuttle Service“ just opposite to the main information counter; pay the your DM 48.-- and you are on your way.

Should you have any difficulties in finding the shuttle service counter, the main information will be glad to assist you.

Please fax the completed transportation form to the airport transportation service at least 3 days prior to your arrival in Munich.

Airport Shuttle Kerschbaumer - FAX: +49-8031-13684

Filename: sc4n724.doc
Directory: M:\ndocs\n724
Template: C:\Program Files\Microsoft Office\Templates\Normal.dot
Title:
Subject:
Author: Bernd G. Wenzel
Keywords:
Comments:
Creation Date: 05/18/98 9:39 AM
Change Number: 2
Last Saved On: 05/18/98 9:39 AM
Last Saved By: Lisa Phillips
Total Editing Time: 1 Minute
Last Printed On: 05/18/98 10:20 AM
As of Last Complete Printing
Number of Pages: 13
Number of Words: 3,567 (approx.)
Number of Characters: 20,335 (approx.)